

# Work Order ID 56452

February 24, 2010 8:08:14 AM



Page 1

Item ID: D4050-8

Accept



Setup Start



Revision ID:

Stop



Item Name: Strut

Start Date: 2/24/10 Start Qty: 3.00



Cust Item ID:

Required Date: 2/25/10 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan: *W*

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D4050

B

100

0.00



NC BRAKE

Brake NC

Memo

0.00

Brake NC

Punch per Dwg. D4050 and Spec Control Dwg D2638

*8 10/02/24*

*(3)*

110

0.00



Small Fab

Small Fab

Memo

0.00

Small Fab

Debur

*8 10/02/24 (3)*

120

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

*8 10/02/24*

*(43)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 56452

February 24, 2010 8:08:14 AM

Page 2

Item ID: D4050-8

Accept

Revision ID:

Item Name: Strut

Start Date: 2/24/10

Start Qty: 3.00

Required Date: 2/25/10

Req'd Qty: 3.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel

0.00



Powdercoat

Memo

0.00

Powder Coating

START TIME: 10:45 AM  
OVEN TEMPERATURE: 400°F  
FINISH TIME: 11:15 AM

10/02/24

(X3)

Ø

140

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

10-02-24

(3) Ø

150

Identify as per dwg & Stock Location: 257

0.00



Packaging

Memo

0.00

Packaging

Rec'd 2/24 (3)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 56452

February 24, 2010 8:08:15 AM



Page 3

Item ID: D4050-8

Accept



Setup Start



Revision ID:

Stop



Item Name: Strut

Start Date: 2/24/10 Start Qty: 3.00



Cust Item ID:

Required Date: 2/25/10 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/02/24

MF

10-2-24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

February 24, 2010 8:08:13 AM

Page 1

Work Order ID: 56452

Parent Item: D4050-8

Parent Item Name: Strut

Comments: IPP RevA: new issue DD 10.01.20 verified by:EC IPP Rev:B as per  
dwg revB DD 10.02.18 verified by:EC

Start Date: 2/24/10

Required Date: 2/25/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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M304TR0.750W.065

Purchased

No

100

f

206.8773

8.7973

304 RD Tube .750 x .065W

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

MAT

206.8773

110113

106.8773

114002

100

~~10~~

86 10/22/24 ③

10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

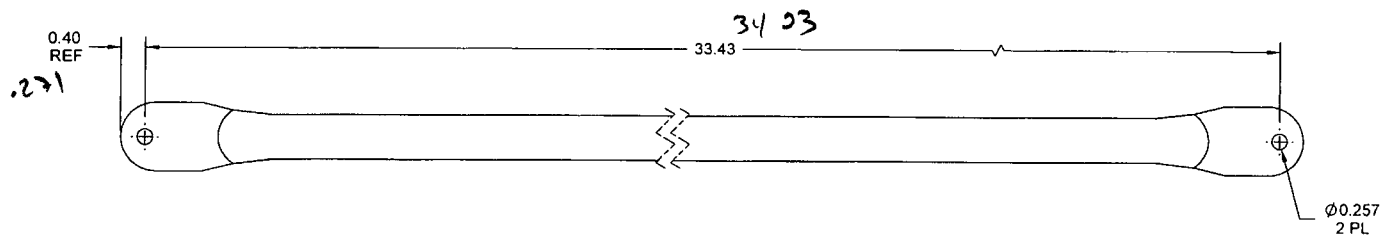
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





8 D4050-8 STRUT

*WLO 56452*

**RELEASED**  
2010-02-16

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SEAMLESS TUBE Ø0.750 x 0.065 WALL  
REF DART SPEC M304TR0.750W.065
  - 2) FINISH: POWDER COAT "WHITE" (4.3.5.2) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: 1.06 lbs
  - 8) PUNCH BOTH END PER SPEC CONTROL DRAWING D2638

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>RS</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>RS</i>	D4050	SHEET 4 OF 4
APPROVED	<i>RS</i>	TITLE	SCALE
DE APPR.	<i>RS</i>	STRUT	NTS
DATE	10.02.02	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	